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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Chi-Chun Chen, et al..  
  
Serial No.: 10/666,359  
  
Filed: September 19, 2003  
  
For: Method of Forming an Ultrathin  
Nitride/Oxide Stack as a Gate  
Dielectric

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Docket No.: 2001-1488/24061.431  
  
Customer No. 42717  
  
Group Art Unit: 1762  
  
Examiner: TBD  
  
Conf. No.: 8170

TRANSMITTAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified patent application.

1. Revocation/New Power of Attorney by Assignee of Entire Interest  
Including Certification for Taking Action by Assignee Under 37 CFR 3.73(b); and
2. Return Receipt Postcard

Applicant believes no fee is due. However, the Director is authorized to charge any deficiency fees or credit any overpayments to Deposit Account No. 08-1394 of Haynes and Boone, LLP.

Respectfully submitted,

David M. O'Dell  
Reg. No. 42,044

Date: \_\_\_\_\_

HAYNES AND BOONE, LLP  
901 Main Street, Suite 3100  
Dallas, Texas 75202-3789  
Telephone: 972-739-8635  
Facsimile: 214-200-0853

Customer Number: 42717

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below:

Kelly A. Moreau  
Name  
10-15-2004  
Date



Docket No. 2001-1488 / 24061.431  
Customer No.: 42717

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Chi-Chun Chen, et al.	§	Examiner:	TBD
Serial No.:	10/666,359	§	Art Unit:	1762
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For:	Method of Forming an Ultrathin Nitride/Oxide Stack as a Gate Dielectric	§		

## REVOCATION/NEW POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST INCLUDING CERTIFICATION FOR TAKING ACTION BY ASSIGNEE UNDER 37 CFR 3.73(b)

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The below-named assignee hereby revokes all powers of attorney previously given and hereby appoints the following attorneys to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Practitioners associated with the Customer Number

42717

Please change the correspondence address to the address associated with the above-mentioned Customer Number.

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventors of the above-identified patent application to the above-identified assignee as shown below:

Assignment from inventors to Taiwan Semiconductor Manufacturing Company recorded  
on September 19, 2003 at Reel 014537 Frame 0090

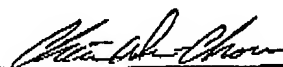
The undersigned has reviewed all the documents in the chain of title of the above-identified patent application and, to the best of the undersigned's knowledge and belief, title is in the above-identified assignee. The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

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Customer No.: 42717

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true; and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Executed the \_\_\_\_\_ day of \_\_\_\_\_, 2004.

Taiwan Semiconductor Manufacturing Company, Ltd.



Chien Wei Chou  
Director, IP Division

HAYNES AND BOONE, LLP  
901 Main Street, Suite 3100  
Dallas, TX 75202  
Phone: 972-739-8635  
Fax: 214-200-0853

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date below.

\_\_\_\_\_  
Name

\_\_\_\_\_  
Date